



# NITFS Compliance Registration



**Product:** ERDAS IMAGINE Version 9.0 build 156, NITF Import/Export Module  
**Date:** 06 Apr 2006  
**Sponsor:** Geosystems Geospatial Imaging, LLC  
**Expiration:** 05 Apr 2008  
**Developer:** Geosystems Geospatial Imaging, LLC  
**Registration #:** 2044

- ☐ Initial Registration  
☒ Supplemental/Update #023  
☐ Derived from Reg. #

## System

N-0105/98, \$4.1.1

## Product

N-0105/98, \$4.1.2

## Component

N-0105/98, \$4.1.3

## NITFS Features Implemented:

### Format

- ☒ NITF
- ☒ V2.1
- ☒ V2.0
- ☒ V1.1
- ☒ NSIF
- ☒ V1.0

### Pixel Value Types

- ☒ Boolean
- ☒ Integer
- ☒ Signed Integer \*
- ☒ IEEE Real \*
- ☒ IEEE Complex \*

### Annotation Segment Types

- ☒ Bit Mapped \*\*
- ☒ CM, 2301
- ☒ CM, 2301A
- ☒ Labels \*\*

### Text Segments

- ☒ STA
- ☒ T1
- ☒ 8S
- ☒ ITF

### Image Segment Types

- ☒ MONO
- ☒ RGB
- ☒ RGB/LUT
- ☒ YCbCr
- ☒ MULTI
- ☒ MODIS/PL
- ☒ POLAR

### Image Compression

- ☒ Not Compressed
- ☒ PEG Lossy, 8-bit
- ☒ PEG Lossy, 12-bit
- ☒ PEG Downsample
- ☒ PEG Lossless
- ☒ PEG 2000
- ☒ Bi-Level
- ☒ Vector Quantization

### Data Extension Segments

- ☒ TRE\_OVERFLOW
- ☒ STREAMING\_FILE\_HEADER
- ☒ Controlled Extensions \*\*
- ☒ Registered Extensions \*\*

### Tagged Record Extensions

- ☒ NSDE
- ☒ OSDE
- ☒ CHIPB
- ☒ J2KLRA
- ☒ LOCKA
- ☒ COMAPA
- ☒ RPC00B

Complexity Level							
NITF 2.1 CLEVEL							
	3	5	6	7			
Interpret							
Generate							
NITF 2.0 CLEVEL							
	1	2	3	4	5	6	Oth
Interpret							
Generate							

## Configurations Tested:

- Intel Pentium (MS Windows XP Professional)
- Intel Pentium (MS Windows 2000 Professional)

Legend  
Interpret  
Generate  
☒ Fully implemented  
☒ Partially implemented  
☐ Not implemented

*Edward E. Boyles II*

EDWARD E. BOYLES II, Division Chief  
Joint Interoperability Test Command  
Executive Agent to National Geospatial-  
Intelligence Agency for the NITFS Test and  
Evaluation Program

Registration does not guarantee that a product will meet all users' requirements.  
Potential users should evaluate the detailed test results to determine the suitability of  
the product for the intended use. Optional NITFS features may not be implemented.